Alphabetical Index

A

ADVERTISING
- Gas Is Interesting (April) 12
- House on Wheels (January) 21
- Notes and Trends of Gas Advertising Today (February) 15
- Pitfalls of Advertising and Advertising Men, The (January) 34

A. G. A. Family Tree, The (May) 38
A. G. A. Testing Laboratory, The Development and Progress of The (May) 120
Again—Use Window Display To Promote Good Will (January) 20
AIR CONDITIONING
- Story of Air Conditioning, The (May) 136

Analysis, Seventy-Five Years' Progress in Gas (May) 51
Boiler Firing, Modern (January) 30

B

BOOK REVIEW
- The Book of Stainless Steels (February) 45
- Industrial Heat Transfer (February).. 45
- Procedure Handbook of Arc Welding Design and Practice (February)... 45
- Gas Engineers' Handbook (June).... 50
- Depreciation (June) 50

Boswell of The Gas Industry, The (May) 15
Brief History of American Gas Distribution Practice (May)..... 86
Butane by The Gas Industry, The Use of Propane and (May) 69

C

Carbon Black Sales in 1933 (June)..... 35
Changing Requirements for City Gas Quality (May) 28
Chemical Committees Hold Joint Conferference, Production and (June)..... 25
Chronology from the Files of American Gas Journal, 19th Century Natural Gas —A (May) 32
Coal Gas Notes, Some (May) 43
Condensing, Scrubbing and Purification of Gas, Developments in (May) 63
Connecting Ranges, Water Heaters, Refrigerators and House Heaters (April) 21
Corrosion and Pipe Protection, Pipe (January) 9

D

DEALER COOPERATION
- One-Call Plan Increases Sales (January) 22

Derivation of Mean Temperature Difference Between a Saturated Gas and a Cooling Liquid (February) 18
Design and Functions of Draft Hoods (June) 7
Development and Progress of The A. G. A. Testing Laboratory, The (May)... 120
Development of A Substitute Gas For Natural Gas (May) 59
Development of Field Practice in The Natural Gas Industry (May) 55
Development of Gas Distribution Tools and quipment During the Past Seventy-Five Years (May)..... 81
Development of Regulators and Pressure Regulation (May) 93
Development of The Gas Refrigerator (May) 125
Developments in Condensing, Scrubbing and Purification of Gas (May) 63
Diaphragms (January) 31
DISTRIBUTION
- Brief History of American Gas Distribution Practice (May) 86
- Development of Gas Distribution Tools and Equipment During the Past Seventy-Five Years (May)... 81
- Gum Deposits in Distribution Systems (June) 25
- Notes on High Pressure Gas Distribution (January) 16
- Notes on High Pressure Gas Distribution (February) 9
- Notes on High Pressure Gas Distribution (March) 12
- Notes On High Pressure Gas Distribution (April) 14
- Pipe Corrosion and Pipe Protection (January) 9
- Use of Rubber Gaskets for Joint ing Purposes, The Use of (June).. 17

DOMESTIC GAS APPLIANCES
- Some Early History of Domestic Gas Appliances (May) 107

Draft Hoods, Design and Functions of (June) 7
Dramatizing Kitchen Convenience (January) 30

E

EDITORIAL
- Gas Utility Rates and Taxes (January) 7
- A Profound Influence (January) 7
- Breakers Ahead (January) 7
- Less Deadly Species, The (February) 5
- Household Technology (February).. 5
- Good Discipline (February) 5
- Credit Is Due (February) 5
- Jack of All Trades (March) 5
- Water Heater Accessories (March).. 5
- The Ultimate (March) 5
- This Too Shall Pass (April) 5
- Since Eighteen-Fifty-Nine (April) ... 5
- Let's Go (April) 5
- The New Crop (June) 5
- New Deal vs. Square Deal (June)... 5
- Special Materials for Special Jobs (June) 5

ELEMENTS OF GAS TECHNOLOGY
- Carburetted Water Gas (February).. 27
- Carburetted Water Gas (March).... 21
- Carburetted Water Gas (April)..... 17
- Operating the Gas Producer (January) 23
- Water Gas and Oil Gas (January).. 23

EQUIPMENT NEWS
- Humidifier, New (January) 39
- Burnham-Simplex Gas Boiler (January) 39
- Three-Burner Gas Bench Furnace (January) 39
- Chaplin-Fulton Develop Gas Air Duplex Regulator (January) 39
- Roots-Connersville-Wilbraham Issue New Bulletin (January) 39
- Roper Issues Fine Brochure (March) 40
- Hydro Automatic Furnace (March).. 40
- Chaplin-Fulton Mfg. Issues New Catalog (March) 40
- Automatic Pilot Control, New (April) 36
- Taylor "Fulscope" Recording Regulator, New (April) 36
- Safetv Gas Main Stopper Issue New Catalog (April) 36
- Toggle Type Reglator, New (April) 36
- New Product, A (June) 37
- Janitrol Conversion Burner, New (June) 37
- Hays Portable Gas Calorimeter (June) 38
- Gasket Type Drop Forged Pipe Coupling (June) 38
- Marsh Ther-Alti Meter Combined Gauge and Thermometer Dial Type Construction (June) 38
- Mercoid Powerstate Automatic Pilot Control (June) 38

G

Gas Has Place In Honey Production (April) 16
Gas Heating—A Brief Review of Its Development (May) 115
Gas Heating Calculations Simplified Part III (March) 9
Gas In Making Varnishes (January)... 12
Gas Is Interesting (April) 12
Gas Revenues $560,302,500 For Ten Months (January) 14
Gas Show Window—A Youngster That Matured Rapidly, The (May) 133
Gas Tanks Now and Then (May)..... 75
Gilpin Rides Again, John (May)..... 36
Gum Deposits in Distribution Systems (June) 25

H

Handling A Delicate Matter (March)... 8
Heat Conservation in Gas Heated Buildings(June) 11
HEATING
- Gas Heating—A Brief Review of Its Development (May) 115

High B. T. U. Gas As A Standby (June) 28
History and Development of The Gas Meter (May) 39
History of Industrial Gas Utilization (May) 99
HOLDERS
- Gas Tanks Now and Then (May)... 75

HOME SERVICE
- Home Service Fifty-Five Years Ago and Today (May) 130

HOUSE HEATING
- Gas Heating Calculations Simplified—Part III—(March) 9
- Heat Conservation in Gas Heated Buildings (June) 11

House on Wheels (January) 21

I

Importance of Gas in A National Emergency (May) 31
Improving Customer Relations (February 29
Improving Customer Relations (March).. 15
INDUSTRIAL
- Gas Has Place In Honey Production (April) 16
- Gas In Making Varnishes (January). 12
- History of Industrial Gas Utilization (May) 99
- Industrial Gas Men Inspect Kiln at Foremost Pottery (February)..... 35

INSTALLATION
- Connecting Ranges, Water Heaters, Refrigerators and House Heaters

J

(April) 21
Joint Making Purposes, The Use of Rubber Gaskets for (June) 17

K

Kitchen Planning Ally (March) 7

L

Large Volume Water Heating (March)... 34
Load Building in Omaha, Domestic (February) 7

M

MANAGEMENT
- Pension Notes for Gas Company Executives (February) 12
- Problems of the Small Gas Company, The (March) 26

MANUFACTURE
- Changing Requirements for City Gas Quality (May) 28
- High B. T. U. Gas As A Standby (June) 28
- Derivation of Mean Temperature Difference Between a Saturated Gas and a Coofing Liquid (February) 18
- Development of A Substitute Gas For Natural Gas (May) 59
- Production and Chemical Committees Hold Joint Conference (June)..... 25
- Seventy-Five Years Progress In Gas Analysis (May) 51
- Some Coal Gas Notes (May)..... 43
- Three Quarters of A Century of American Water Gas Progress (May) 45
- Wear Resisting Materials and Coke Handling Equipment (June)..... 31

MERCHANDISING
- Domestic Load Building in Omaha (February) 7
- Dramatizing Kitchen Convenience (January) 30
- Kitchen Planning Ally (March) 7
- One-Call Plan Increases Sales (January) 22
- Profitable Pointers (January) 28
- Profitable Pointers (February) 22
- Profitable Pointers (March)..... 30
- Profitable Pointers (April) 25
- Profitable Pointers (June) 33
- Showmanship in Selling Hot Water Service (April) 7
- Water Heating Sales Through Remote Controls (March) 23

Meter, History and Development of The Gas (May) 39

Alphabetical Index

A

ADVERTISING
- Gas Is Interesting (April) 12
- House on Wheels (January) 21
- Notes and Trends of Gas Advertising Today (February) 15
- Pitfalls of Advertising and Advertising Men, The (January) 34

A. G. A. Family Tree, The (May) 38
A. G. A. Testing Laboratory, The Development and Progress of The (May) 120
Again—Use Window Display To Promote Good Will (January) 20
AIR CONDITIONING
- Story of Air Conditioning, The (May) 136

Analysis, Seventy-Five Years' Progress in Gas (May) 51
Boiler Firing, Modern (January) 30

B

BOOK REVIEW
- The Book of Stainless Steels (February) 45
- Industrial Heat Transfer (February).. 45
- Procedure Handbook of Arc Welding Design and Practice (February)... 45
- Gas Engineers' Handbook (June).... 50
- Depreciation (June) 50

Boswell of The Gas Industry, The (May) 15
Brief History of American Gas Distribution Practice (May)..... 86
Butane by The Gas Industry, The Use of Propane and (May) 69

C

Carbon Black Sales in 1933 (June)..... 35
Changing Requirements for City Gas Quality (May) 28
Chemical Committees Hold Joint Conferference, Production and (June)..... 25
Chronology from the Files of American Gas Journal, 19th Century Natural Gas —A (May) 32
Coal Gas Notes, Some (May) 43
Condensing, Scrubbing and Purification of Gas, Developments in (May) 63
Connecting Ranges, Water Heaters, Refrigerators and House Heaters (April) 21
Corrosion and Pipe Protection, Pipe (January) 9

D

DEALER COOPERATION
- One-Call Plan Increases Sales (January) 22

Derivation of Mean Temperature Difference Between a Saturated Gas and a Cooling Liquid (February) 18
Design and Functions of Draft Hoods (June) 7
Development and Progress of The A. G. A. Testing Laboratory, The (May)... 120
Development of A Substitute Gas For Natural Gas (May) 59
Development of Field Practice in The Natural Gas Industry (May) 55
Development of Gas Distribution Tools and quipment During the Past Seventy-Five Years (May)..... 81
Development of Regulators and Pressure Regulation (May) 93
Development of The Gas Refrigerator (May) 125
Developments in Condensing, Scrubbing and Purification of Gas (May) 63
Diaphragms (January) 31
DISTRIBUTION
- Brief History of American Gas Distribution Practice (May) 86
- Development of Gas Distribution Tools and Equipment During the Past Seventy-Five Years (May)... 81
- Gum Deposits in Distribution Systems (June) 25
- Notes on High Pressure Gas Distribution (January) 16
- Notes on High Pressure Gas Distribution (February) 9
- Notes on High Pressure Gas Distribution (March) 12
- Notes On High Pressure Gas Distribution (April) 14
- Pipe Corrosion and Pipe Protection (January) 9
- Use of Rubber Gaskets for Joint ing Purposes, The Use of (June).. 17

DOMESTIC GAS APPLIANCES
- Some Early History of Domestic Gas Appliances (May) 107

Draft Hoods, Design and Functions of (June) 7
Dramatizing Kitchen Convenience (January) 30

E

EDITORIAL
- Gas Utility Rates and Taxes (January) 7
- A Profound Influence (January) 7
- Breakers Ahead (January) 7
- Less Deadly Species, The (February) 5
- Household Technology (February).. 5
- Good Discipline (February) 5
- Credit Is Due (February) 5
- Jack of All Trades (March) 5
- Water Heater Accessories (March).. 5
- The Ultimate (March) 5
- This Too Shall Pass (April) 5
- Since Eighteen-Fifty-Nine (April) ... 5
- Let's Go (April) 5
- The New Crop (June) 5
- New Deal vs. Square Deal (June)... 5
- Special Materials for Special Jobs (June) 5

ELEMENTS OF GAS TECHNOLOGY
- Carburetted Water Gas (February).. 27
- Carburetted Water Gas (March).... 21
- Carburetted Water Gas (April)..... 17
- Operating the Gas Producer (January) 23
- Water Gas and Oil Gas (January).. 23

EQUIPMENT NEWS
- Humidifier, New (January) 39
- Burnham-Simplex Gas Boiler (January) 39
- Three-Burner Gas Bench Furnace (January) 39
- Chaplin-Fulton Develop Gas Air Duplex Regulator (January) 39
- Roots-Connersville-Wilbraham Issue New Bulletin (January) 39
- Roper Issues Fine Brochure (March) 40
- Hydro Automatic Furnace (March).. 40
- Chaplin-Fulton Mfg. Issues New Catalog (March) 40
- Automatic Pilot Control, New (April) 36
- Taylor "Fulscope" Recording Regulator, New (April) 36
- Safetv Gas Main Stopper Issue New Catalog (April) 36
- Toggle Type Reglator, New (April) 36
- New Product, A (June) 37
- Janitrol Conversion Burner, New (June) 37
- Hays Portable Gas Calorimeter (June) 38
- Gasket Type Drop Forged Pipe Coupling (June) 38
- Marsh Ther-Alti Meter Combined Gauge and Thermometer Dial Type Construction (June) 38
- Mercoid Powerstate Automatic Pilot Control (June) 38

G

Gas Has Place In Honey Production (April) 16
Gas Heating—A Brief Review of Its Development (May) 115
Gas Heating Calculations Simplified Part III (March) 9
Gas In Making Varnishes (January)... 12
Gas Is Interesting (April) 12
Gas Revenues $560,302,500 For Ten Months (January) 14
Gas Show Window—A Youngster That Matured Rapidly, The (May) 133
Gas Tanks Now and Then (May)..... 75
Gilpin Rides Again, John (May)..... 36
Gum Deposits in Distribution Systems (June) 25

H

Handling A Delicate Matter (March)... 8
Heat Conservation in Gas Heated Buildings(June) 11
HEATING
- Gas Heating—A Brief Review of Its Development (May) 115

High B. T. U. Gas As A Standby (June) 28
History and Development of The Gas Meter (May) 39
History of Industrial Gas Utilization (May) 99
HOLDERS
- Gas Tanks Now and Then (May)... 75

HOME SERVICE
- Home Service Fifty-Five Years Ago and Today (May) 130

HOUSE HEATING
- Gas Heating Calculations Simplified—Part III—(March) 9
- Heat Conservation in Gas Heated Buildings (June) 11

House on Wheels (January) 21

I

Importance of Gas in A National Emergency (May) 31
Improving Customer Relations (February 29
Improving Customer Relations (March).. 15
INDUSTRIAL
- Gas Has Place In Honey Production (April) 16
- Gas In Making Varnishes (January). 12
- History of Industrial Gas Utilization (May) 99
- Industrial Gas Men Inspect Kiln at Foremost Pottery (February)..... 35

INSTALLATION
- Connecting Ranges, Water Heaters, Refrigerators and House Heaters

J

(April) 21
Joint Making Purposes, The Use of Rubber Gaskets for (June) 17

K

Kitchen Planning Ally (March) 7

L

Large Volume Water Heating (March)... 34
Load Building in Omaha, Domestic (February) 7

M

MANAGEMENT
- Pension Notes for Gas Company Executives (February) 12
- Problems of the Small Gas Company, The (March) 26

MANUFACTURE
- Changing Requirements for City Gas Quality (May) 28
- High B. T. U. Gas As A Standby (June) 28
- Derivation of Mean Temperature Difference Between a Saturated Gas and a Coofing Liquid (February) 18
- Development of A Substitute Gas For Natural Gas (May) 59
- Production and Chemical Committees Hold Joint Conference (June)..... 25
- Seventy-Five Years Progress In Gas Analysis (May) 51
- Some Coal Gas Notes (May)..... 43
- Three Quarters of A Century of American Water Gas Progress (May) 45
- Wear Resisting Materials and Coke Handling Equipment (June)..... 31

MERCHANDISING
- Domestic Load Building in Omaha (February) 7
- Dramatizing Kitchen Convenience (January) 30
- Kitchen Planning Ally (March) 7
- One-Call Plan Increases Sales (January) 22
- Profitable Pointers (January) 28
- Profitable Pointers (February) 22
- Profitable Pointers (March)..... 30
- Profitable Pointers (April) 25
- Profitable Pointers (June) 33
- Showmanship in Selling Hot Water Service (April) 7
- Water Heating Sales Through Remote Controls (March) 23

Meter, History and Development of The Gas (May) 39

660.5
V.140-141

N

NATURAL GAS
Development of A Substitute Gas For Natural Gas (May) 59
Development of Field Practice in The Natural Gas Industry (May) 55
19th Century Natural Gas—A Chronology from the Files of American Gas Journal (May) 32
Public Hearing on Natural Gas Code (January) 38
Reformed Natural Gas (June) 27
Viscosity of Natural Gas (January) 27
What Newspapermen Want To Know About The Natural Gas Industry (February) 32
News of the Gas Industry (January).... 40
News of the Gas Industry (February).... 39
News of the Gas Industry (March)..... 42
News of the Gas Industry (April)..... 38
News of the Gas Industry (June)..... 40
Notes and Trends of Gas Advertising Today (February) 15
Notes on High Pressure Gas Distribution (January) 16
Notes on High Pressure Gas Distribution (February) 9
Notes on High Pressure Gas Distribution (March) 12
Notes on High Pressure Gas Distribution (April) 14

O

One-Call Plan Increases Sales (January). 22

P

Pension Notes for Gas Company Executives (February) 12
Personals (January) 44
Personals (February) 43
Personals (March) 46
Personals (April) 44
Personals (June) 46
Pilot, A Novel (March) 19
Pilot, A Novel (April) 30
Pipe Corrosion and Pipe Protection (January) 9
Pitfalls of Advertising and Advertising Men, The (January) 34
Problems of the Small Gas Company, The (March) 26
Production and Chemical Committees Hold Joint Conference (June) 25
Profitable Pointers (January) 28
Profitable Pointers (February)..... 22
Profitable Pointers (March) 30
Profitable Pointers (April) 25
Profitable Pointers (June) 33
Propane and Butane by The Gas Industry, The Use of (May) 69
Public Hearing on Natural Gas Code (January) 38
PUBLIC RELATIONS
Improving Customer Relations (February) 29
Improving Customer Relations (March) 15
PUBLICITY
What Newspapermen Want To Know About The Natural Gas Industry (February) 32
PURIFICATION
Developments in Condensing, Scrubbing and Purification of Gas (May) 63

R

RANGES
1934 Model Gas Ranges (May).... 112
Reformed Natural Gas (June) 27
REFRIGERATOR
Development of The Gas Refrigerator (May) 125
REGULATION
Development of Regulators and Pressure Regulation (May) 93
Reminiscences (May) 26
Reminiscences (June) 21
Rubber Gaskets for Joint Making Purposes, The Use of (June) 17

S

Satisfying The Customer (April) 9
Scrubbing and Purification of Gas, Developments in Condensing (May) 63
Service Men Win Race (April) 8
Seventy-Fifth Anniversary Number Wins Approval of Gas Industry (June) 36
Seventy-Five Years Progress in Gas Analysis (May) 51
Showmanship in Selling Hot Water Service (April) 7
Some Early History of Domestic Gas Appliances (May) 107
STATISTICS
Carbon Black Sales in 1933 (June) .. 35
Gas Revenues $560,302,500 For Ten Months (January) 14
Summary of Gas Company Statistics for November, 1933 (February) .. 17
Story of Air Conditioning, The (May).. 136

T

TAXES
Taxing Gas Utilities (January)..... 15
TECHNICAL DIGEST
By-Products In High Temperature Coking (January) 26
Caking Properties of Coal (January) 25
Calculating Sizes of High Pressure Mains (February) 24
Calorimeter For Small Plants (February) 24
Coking Bituminous Coal (February) 26
Cold-Warm Dry Purification Process, The (April) 20
Combustible Coke From Gas Retorts (February) 24
Distillation of Coal At Low Temperature (February) 26
Dry Ammonium Sulphate (January) 26
Efficiency of Gas Burning Appliances (April) 20
Electrolytic Corrosion in Gas Mains (January) 25
Flow of Gas In Long Distance Mains (January) 25
Gas For Modern Calorising (April).. 20
Gas Purification (February)..... 24
Gas vs. Electricity For Cooking (March) 32
Hydrcyanic Acid in Coal Gas (January) 25
Purifying Gas By Thionate Solution (February) 24
Quantitative Analysis of Coal Ash (January) 26
Reactivity of Code (February)..... 24
Recent Developments in Coal Carbonization—Production of "Carbolux" (April) 19
Remote Control of Pressure in Gas Mains (January) 26
Removing Phenols From Gas Liquor (January) 25
Solubility and Liberation of Gas From Natural Oil-Gas Solutions (March) 33
Thylox Gas Purification Process, The (March) 32
Water Gas Manufacture (January).. 26
Three Quarters of A Century of American Water Gas Progress (May)..... 45
Timely Hot Water Advice (June) 24
Trade News (January) 46
Trade News (February)..... 47
Trade News (March) 48
Trade News (April) 48
Trade News (June) 48

U

Use of Propane and Butane by The Gas Industry, The (May) 69
Use of Rubber Gaskets for Joint Making Purposes, The (June) 17

V

Varnishes, Gas In Making (January).... 12
Viscosity of Natural Gas (January)..... 27

W

Water Gas Progress, Three Quarters of A Century of American (May)..... 45
WATER HEATING
By Attaching Remote Control to the Tank Water Heater the Load Will Be Augmented and Competition Lessened (March) 24
Large Volume Water Heating (March) 34
Showmanship in Selling Hot Water Service (April) 7
Timely Hot Water Advice (June) .. 24
Water Heating Sales Through Remote Controls (March) 23
Wear Resisting Materials and Coke Handling Equipment (June) 31
What Newspapermen Want To Know About The Natural Gas Industry (February) 32
WINDOW DISPLAY
Again—Use Window Display To Promote Good Will (January) 20
Gas Show Window—A Youngster That Matured Rapidly, The (May) 133
Kitchen Planning Ally (March).... 7
Showmanship in Selling Hot Water Service (April) 7

AUTHORS' INDEX

ABBOTT, AMOS H.
Pipe Corrosion and Pipe Protection (January) 9
AKERS, ARTHUR K.
John Gilpin Rides Again (May).... 36
ALLEN, G. W.
Pitfalls of Advertising and Advertising Men, The (January) 34
ALRICH, HERBERT W.
Gas Tanks Now and Then (May).... 75
APMANN, A. M.
Story of Air Conditioning, The (May) 136
BRATESMAN, STUART
Again—Use Window Display To Promote Good Will (January)..... 20
Kitchen Planning Ally (March) 7
BREWER, E. D.
Showmanship in Selling Hot Water Service (April) 7
BURDICK, R. H.
Some Coal Gas Notes (May)..... 43
CONNER, R. M.
Development and Progress of The A. G. A. Testing Laboratory, The (May) 120
DOWNING, R. C.
Developments in Condensing, Scrubbing and Purification of Gas (May) 63
DRUSE, J. B.
Water Heating Sales Through Remote Controls (March) 23
DUNKLEY, W. A.
Development of Gas Distribution Tools and Equipment During the Past Seventy-Five Years (May)... 81
FLINT, LUCIUS S.
Domestic Load Building in Omaha (February) 7
FORSTALL, ALFRED E.
Reminiscences (May) 26
Reminiscences (June) 21
FREI, DIPL.-ENG.
Novel Pilot, A (March) 19
Novel Pilot, A (April) 30
FRIEND, W. Z.
Use of Propane and Butane by The Gas Industry, The (May)..... 69
GLEASON, A. M.
Home Service Fifty-Five Years Ago and Today (May) 130
GRANT, THOMAS E.
By Attaching Remote Control to the Tank Water Heater the Load Will Be Augmented and Competition Lessened (March) 24
HALLOCK, FRANK L.
Improving Customer Relation (February) 29
Improving Customer Relations (March) 15
HANST, J. FABER
19th Century Natural Gas—A Chronology from the Files of American Gas Journal (May) 32
HILT, LUIS
A. G. A. Family Tree, The (May).. 38
JOYCE, A. W.
Seventy-Five Years' Progress in Gas Analysis (May) 51
KING, THOMSON
Heat Conservation in Gas Heated Buildings (June) 11
Gas Heating—A Brief Review of Its Development (May) 115

KLAR, ROBERT L.
Diaphragms (January) 31
KUENHOLD, O. J.
Gas Heating Calculations Simplified (March) 9
LARSON, ERICK
Brief History of American Gas Distribution Practice (May)..... 86
LEHMAN, H. D.
Connecting Ranges, Water Heaters, Refrigerators and House Heaters (April) 21
LOEBELL, HENRY O.
Development of A Substitute Gas For Natural Gas (May)..... 59
MARTIN, RAY
Gas Show Window—A Youngster that Matured Rapidly, The (May). 133
McBRIDE, R. S.
Changing Requirements for City Gas Quality (May) 28
McDONALD, E. C.
Pension Notes for Gas Company Executives (February) 12
NASON, R. C.
One-Call Plan Increases Sales (January) 22
QUINN, J. F.
History of Industrial Gas Utilization (May) 99
REEVES, JOHN R.
Development of Field Practice in The Natural Gas Industry (May)..... 55
RILEY, HENRY M.
Industrial Gas Men Inspect Kiln at Foremost Pottery (February).... 35
Boswell of The Gas Industry, The (May) 15
ROBINSON, J. FRENCH
What Newspapermen Want to Know About the Natural Gas Industry (February) 32
SELLMAN, N. T.
Development of The Gas Refrigerator (May) 125
SMITH, Jr., HARRY W.
Design and Functions of Draft Hoods (June) 7
TYMSTRA, SYBREN RUURD
Derivation of Mean Temperature Difference Between a Saturated Gas and a Cooling Liquid (February)... 18
UNGERICHT, HILDA
Satisfying The Customer (April)..... 9
von MAUR, JACOB D.
Use of Rubber Gaskets for Joint Making Purposes, The (June) 17
WARING, C. H.
Development of Regulators and Pressure Regulation (May) 93
WEHRLE, GEORGE
History and Development of The Gas Meter (May) 39
WEISER, JOHN A.
Problems of the Small Gas Company, The (March) 26
WOLFE, JOHN H.
Three Quarters of A Century of American Water Gas Progress (May) 45
YOST, H. B.
Large Volume Water Heating (March) 34